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PRELIMINARY REPORT

**U-2 RECONNAISSANCE MISSIONS C565C and C575C
Flown 8 and 14 November 1965**



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**CENTRAL INTELLIGENCE AGENCY
Directorate of Science and Technology**

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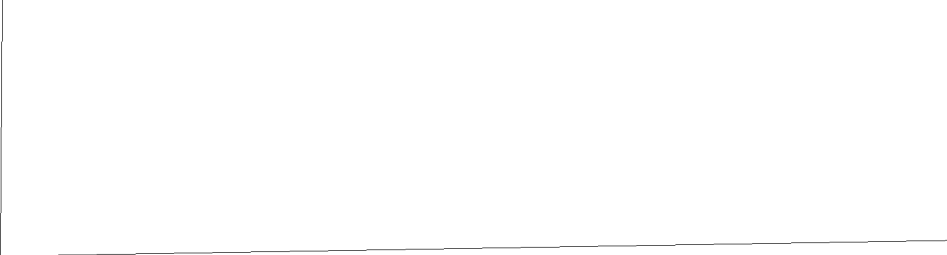
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MISSION HIGHLIGHTS

Two GRC Missions, C565C and C575C, overflew southwest China and adjacent portions of southeast Asia on 8 and 14 November 1965 respectively. No air-to-air missile (AAM) or surface-to-air missile (SAM) threats to either mission were detected.

Mission C565C which overflew the DRV, Laos, Burma, and southwest China, on 8 November, was over denied territory for two hours and forty-nine minutes.

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 A camera failure limited the photographic coverage to 23 COMOR targets. One fighter reaction, by a probably MiG-17/19, was not a threat to the mission.

Mission C575C, which was launched from and returned to Ban Takhl1 on 14 November, overflew Burma, Laos, and southwest China, and was over denied territory for ^{ONE} ~~two~~ hours and ^{forty-seven} ~~thirty-one~~ minutes.

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into China, and back to the same area in northern Thailand. The mission was aborted over China near its half-way point due to failure in the "Birdwatcher"* system, and covered only 26 COMOR targets. No reacting fighter aircraft were noted.

See Figure 1 (opposite) for mission routes and Tables 2 and 3 for COMOR targets covered.

*The HF telemetry link monitoring on-board system performance.

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BACKGROUND

MISSIONS C565C and C575C

GRC Missions C565C and C575C were flown in response to the COMOR requirement for monthly high resolution photographic coverage of all highest priority targets in South China. Both were piloted by Chinese Nationalist Air Force Officers and carried identical equipment loads, i.e., the "B" camera, and Systems 3 and 6 SIGINT collectors and the defensive Systems 9B, 12B, and 13A.

Mission C565C, launched at 0023Z on 8 November 1965 from Tao Yuan, Taiwan, entered South Vietnam and then Laos near the DMZ. The U-2 flew northwest to its point of penetration and after overflying eight first priority targets, exited Chinese airspace near the point of entry and landed at Ban Takhli, Thailand at 0730Z. Total flight time was seven hours and seven minutes. Camera failure resulted in coverage of only one first priority target.

Mission C575C was planned to cover the same general area as C565C. Launched from Ban Takhli at 0229Z on the 14th of November, the U-2 was scheduled to cover nine highest priority targets and twenty-six other targets in a four hour and forty-eight minute flight. Due to the "Birdwatcher"

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malfunction, the mission was aborted near the half-way point and the aircraft landed at Ban Takhli after a flight of only three hours and forty minutes.

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ANALYTICAL FINDINGS

Mission C565C

AIR DEFENSE REACTIONS

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Fighter Reactions -- One fighter, a probably MiG-17/19 from Kunming, was noted in probable reaction to the mission in the Kunming area. It was no threat to the mission aircraft as its closest approach was six nautical

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miles from and at least 15,000 feet below the U-2.

The pilot sighted a contrail in this area, probably of the reacting fighter. [REDACTED]

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Missile Reactions -- No surface-to-air missile (SAM) or air-to-air missile (AAM) threats to the mission were detected.

ELINT ANALYSIS

No ELINT was obtained as a result of a failure in the power supply to the recorders of the System 6 ELINT receiver.

PHOTOGRAPHY

Preliminary interpretation of the photography indicates that the mission provided fair to good photographic coverage of 17 Laotian airfields; 3 Chinese, 6 Laotian, and 1 North Vietnamese military installations; and 1 Chinese electronics target. A total of 23 COMOR targets were covered by the mission. No photography is currently available from this mission.

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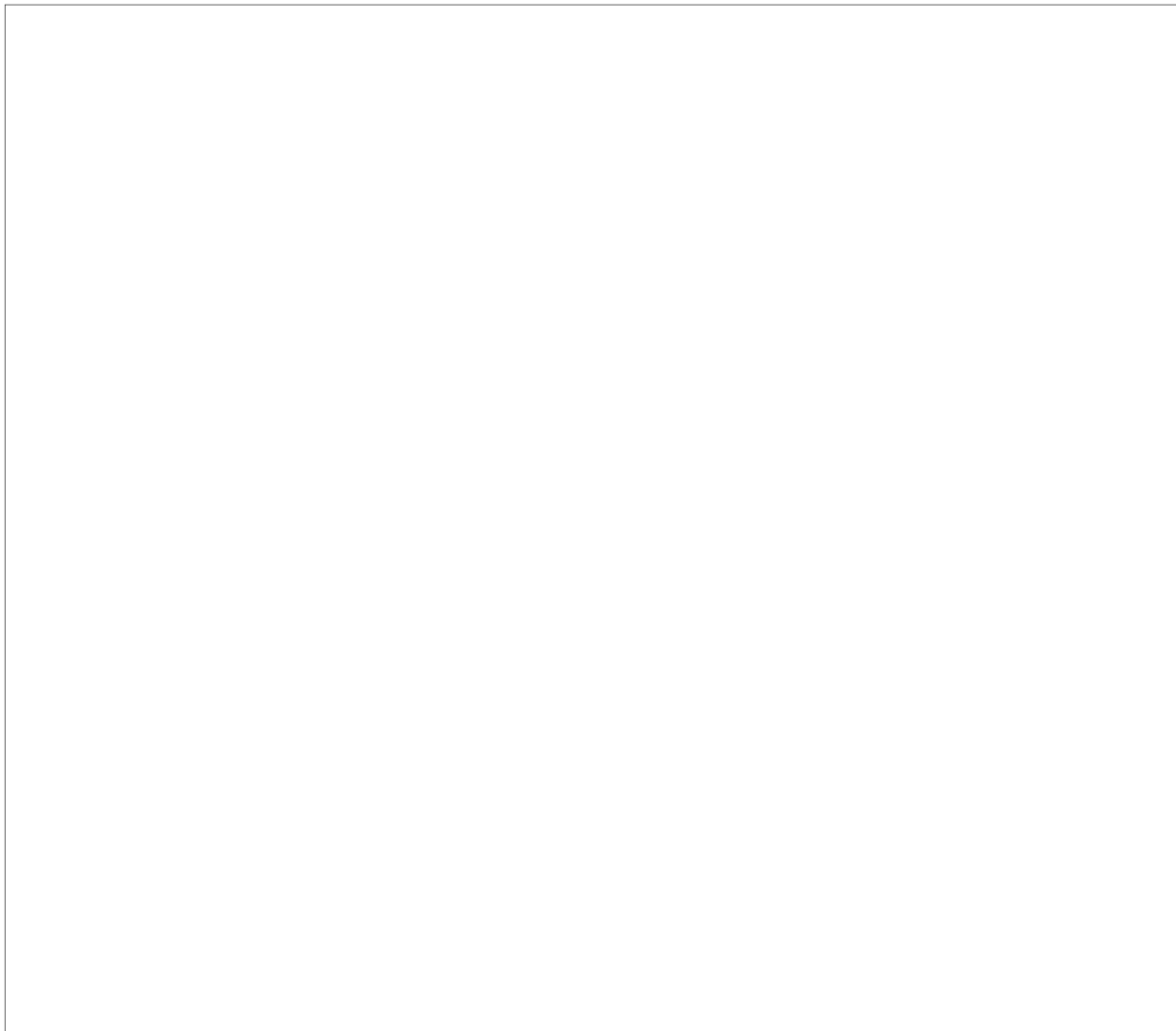
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Mission C575C

AIR DEFENSE REACTIONS



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**Fighter Reaction -- No fighters were noted reacting
to the mission.**

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Missile Reactions -- There were no indications of air-to-air missile (AAM) or surface-to-air missile (SAM) threats to the mission.

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PHOTOGRAPHY

Preliminary interpretation of the photography indicates that the mission provided generally good photographic coverage of the following targets: 9 Chinese, 3 Laotian, and 2 Burmese airfields; 29 Chinese, 2 Laotian, and 1 Burmese military installations; and 1 Chinese and 1 Laotian urban complexes. In all, 26 COMOR targets were covered. No photography is currently available from this mission.

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Table 1

COMOR TARGETS COVERED BY MISSION C565C

Target Number

Target Designation

CHINA

Ma Lia Thang Barracks
Meng La Army Barracks West

LAOS

Ban Nam Tai Airfield
Ban San Tong Airfield
Buon Neva Airfield
Muong Phanb Airfield
Vang Vieng Airfield
Xieng Khouang Airfield
Ban Ngoua Airfield
Muong Kheung Airfield
Ban Ma Khai Airfield
Ban Sen North Airfield
Phong Savan West Airfield
Ban Na Airfield
Ban Thang Airfield
Muong Ou Neua Airfield
Ban Thang 2 Airfield
Muong Suoi Airfield

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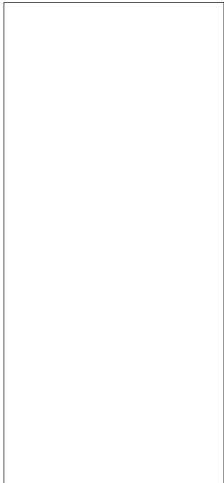
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Table 1 continued

Target Number

Target Designation

LAOS



Phong Saly Barracks Area and
Airfield

Moung Katt Barracks and
Supply Depot West

Ban Phien Luong Military Area

Moung Soui Military Area

Ban Phien Luong AAA Site

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Table 2

COMOR TARGETS COVERED BY MISSION C575C

<u>Target Number</u>	<u>CHINA</u>	<u>Target Designation</u>
		Che Li Airfield
		Meng Sa Airfield
		Ming Hai Airfield
		Pao Shan Airfield
		Ssu Mao North Airfield
		Meng Hai Airfield
		Meng Hsi Airfield
		Ching Ku Military Area
		Yun Ching Hong Army Barracks North Na Pan
		Chen Pien Military Complex
		Fo Hai Army Barracks and Storage Depot South
		Hsia Kuan Barracks and Hq 42 Infantry Division
		Keng Ma Army Barracks
		Mien Ning Supply Depot Southwest
		Lin Tsang Army Barracks
		Lin Tsang Army Barracks West
		Man Nai Army Barracks Meng Hun
		Mang Shih Army Barracks South
		Mi Tu Army Barracks
		Meng Che Army Barracks
		Shuang Chiang Army Barracks
		Ta Li Army Barracks West

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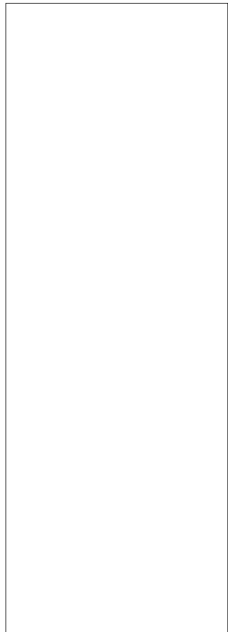
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Table 2 continued

Target Number



CHINA

Target Designation

Xung Ping Military Area

LAOS

Ban Houei Sai Airfield

Ban Then Ka Sue Northeast
Airfield

Moung Mougne Airfield

Moung Long Military Installation

Ban Houei Sai

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SOURCES

This preliminary technical evaluation of two U-2 Reconnaissance Missions flown over North Vietnam, Laos, Burma, and Southwest China on 8 and 14 November 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

Office of Scientific Intelligence

Office of Special Activities

Office of Elint

The evaluations are based on information and data provided by:

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**National Photographic Interpretation Center,
Washington, D.C.**

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Graphics support has been provided by the Office of Basic Intelligence of the Directorate of Intelligence.

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